	PTO/SE	3/05	(08-03)
proved for use	through	07/3	1/2006

UTILITY PATENT APPLICATION

	Approved for use through 07/31/200			
Attorney Docket No.	89160.0033			
First Inventor	Mark Gurvich et al.			
Title	SYSTEM AND METHOD FOR ADJUSTING GROUP DELAY			
Express Mail Label No.	EV331754361US			

TRANSMITTAL (Only for new nonprovisional applications under		Title	Title		SYSTEM AND METHOD FOR ADJUSTING GROUP DELAY			
37 CFR 1.53(b)) Ex		Express	Mail Label No.	EV331754361US		P.T.0		
		API	PLICATION ELEMENT	S	Commission P.O. Box 1	Patent Application oner for Patents 450 , VA 22313-1450		7 U.S. /8056
Pr Pr FOI the ina	a. [f a elimina] Continior app	(submit a Applica See 37 Specific (preferred - Descrip - Cross I - Statem - Refered computation - Brief S - Brief S - Brief S - Abstract Orawing(s) Dath or De Newly 6 Copy from (for continuation - DELL Signed inventorsee 37 CONTINUary amendan nuation - Continuation - Continua	Arrangement set forth below) of tive title of the Invention References to Related Application Regarding Fed sponsor to sequence listing, a later program listing appendiculation of the Invention summary of the Invention secription of the Drawings of Description of the Drawings of Description of the Drawings of Description of the Disclosure [12 total sheets] claration [total page executed (original or color prior appl. (37 C.F.R. accuted (original or color prior appl. (37 C.F.R. accuted (original or color prior appl. (37 C.F.R. statement attached deleting or(s) named in prior application C.F.R. §§ 1.63(d)(2) and1.33(ING APPLICATION, channet, or in an Application Divisional Continuation or in an Application or in an Application of Divisional Continuation or divisional according continuation or divisional according continuation parts.	atus37] slications ored R&D table, or a lix es _2] by) § 1.63(d)) ompleted) b). eck appropriate a Data Sheet und ation-in-part (CIP) miner: Kimberly disclosure of the prior a pplication and is hereby	8. Nucleotide and (if applicable, a a.	r CD-R in duplier Program (Apl/or Amino Acidal/necessary) uputer Readable offication Sequence CD-ROM or Celebrate Papers (covers) and Papers (covers) ary Amendments and Amendments Professor Professor Sequence Prostcard Copy of Priority ation Request (B)(i). Applicant entificate of Mainery Amendments and Sequence Professor Sequence Pro	icate, large table opendix) I Sequence Submissi Form Ice Listing on: CD-R (2 copies); or Identity of above copies PLICATION PARTS Ersheet/document(s)) Ent Power of Attorney Iment A Copies of I Citations Int (MPEP 503) Document(s) Under 35 USC In must attach form PT Iding by Express Mail Intion below and in a Identity be relied upon when a portice	DS O/SB/35
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T	Name	(Print/Typ	e) Peter J. Meza		Registration No.	3:	2,920	-
	(Signa	ature)	Peter	Mero	<u>~</u>	Date -	3/18/04	

					Complete if Known		
FEE TRANSMITTAL			Application Number				
d d for FY 2004		Fil			Herewith	Herewith	
-	IOFFY 2004 Effective 10/01/2003. Patent fees are subject to annual revision		rst Nam	ed Inve	entor Mark Gurvich et al.		
2		<u> </u>	aminer	Name			
Analias	nt claims small entity status. See 37 CFR 1.27		Group / Art Unit				
	OUNT OF PAYMENT (\$) 770.00	Att	Attorney Docket No. 89160.0033				
					00100.0000		
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
☐ Deposit] credit card ☐ money order ☐ other ☐ none Account		3. ADDITIONAL FEES				
Deposit Account Number	50-1123	Larg Entit Fee (ty E	Small Entity ee (\$)	Fee Description	Fee Paid	
			30 50	65 25	Surcharge – late filing fee or oath Surcharge – late provisional filing fee or		
Deposit Account	Hogan & Hartson L.L.P.				cover sheet		
Name The Disaster	s authorized to: (check all that apply)	2,5	30	130 2,520	Non-English specification For filing a request for ex parte		
	e(s) indicated below 🛛 Credit any overpayments			·	reexamination		
	ny additional fee(s) or any underpayment of fee(s) e(s) indicated below, except for the filing fee to the above-	92	20*	920*	Requesting publication of SIR prior to Examiner action		
identified	deposit account	1,84	10*	1,840*	Requesting publication of SRI after Examiner action		
			10	55	Extension for reply within first month		
	FEE CALCULATION	_	20	210	Extension for reply within second month		
1. BASIC F		1,4	50	475 740	Extension for reply within third month Extension for reply within fourth month		
Large Entity Fee (\$)	Small Fee Description Entity Fee Fee Paid (\$)	'."	80	740	Extension for reply within fourtrinonar		
770	385 Utility Filing Fee 770.00	2,0	10	1,005	Extension for reply within fifth month		
340	170 Design filing fee	3	30	165	Notice of Appeal		
530	265 Plant filing fee	3	30	165	Filing a brief in support of an appeal		
770	385 Reissue filing fee	2	90	145	Request for oral hearing		
160	80 Provisional filing fee	1,5	10	1,510	Petition to institute a public use proceeding		
	SUBTOTAL (1) (\$) 770.00	1,3	10 30	55 665	Petition to revive – unavoidable Petition to revive – unintentional		
2 EVTDA (CLAIM FEES FOR UTILITY AND REISSUE	1,3	- 1	664	Utility issue fee (or reissue)		
Z. EXIRA	Fee from Fee Paid	4	80	240	Design issue fee		
Total Claims	3 -20**= 0 X =	6	40	320	Plant issue fee		
Independent Claims	1 -3**= 0 X =	1	30	130	Petitions to the Commissioner		
Multiple Depe	ndent =		50	50	Processing fee under 37 CFR 1.17(q)		
	viously paid, if greater, For Reissues, see below		80	180	Submission of Info Disclosure Stmt		
Large Entity Fee (\$)	Fee (\$)		40	40	Recording each patent assignment per property (times number of properties)		
18	9 Claims in excess of 20		70	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
86	43 Independent claims in excess of 3		70	385	For each additional invention to be examined (37 CFR §1.129(b))		
290 86	145 Multiple dependent claim, if not paid 43 **Reissue independent claims over		70 00	385 900	Request for Continued Examination Request for expedited examination of a		
18	original patent **Reissue claims in excess of 20 and over	Other	r fee (spe	ecify)	design application		
	onginal patent					(0) 00	
	SUBTOTAL (2) (\$) .00	*Red	uced by	Basic Fli	ng Fee Paid SUBTOTAL (3)	(\$) .00	
SUBMITTED	BY Complete (if applicable)						

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional Application of:

Mark Gurvich, Alex Rabinovich, Nikolai Maslennikov and Jianquing He

Serial No. NEW

Filed: Herewith

For: SYSTEM AND METHOD FOR ADJUSTING GROUP DELAY

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

- 1. Utility Divisional Patent Application Transmittal;
- 2. Specification- 35 pgs., Claims- 1 pg., Abstract- 1 pg.;
- 3. 12 sheets of drawings;
- 4. Fee Transmittal with check in the amount of \$770.00;
- 5. Copy of Declaration (signed);
- 6. Information Disclosure Statement;
- 7. Return Card; and
- 8. Certificate of Mailing

relating to the above application, were deposited as "Express Mail", Mailing Label No. EV331754361US, with the United States Postal Service, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<u>l</u> Date

Maile

Peter J. Meza, Reg. No. 32,920

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